

ABSTRACT

An outer case connector portion, a gauge housing case, and the like for use with a pressure sensor, for example, are generally made of a thermoplastic or thermosetting resin. However, the resin physically causes curing shrinkage. Especially, when a metal is insert molded with a resin, curing shrinkage of the resin generates a gap at the interface between the resin and the metal.

By filling an anaerobic, high-permeability adhesive in the gap, hermetic sealing can be ensured and reliability can be enhanced.

Inexpensive hermetic sealing and enhanced reliability are realized.